

JUL 16 2007

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REMARKS

The above amendment with the following remarks is submitted to be fully responsive to the Office Action of April 16, 2007. Reconsideration of this application in light of the amendment and the allowance of this application are respectfully requested.

Claims 1-9 and 37-69 were pending in the present application prior to the above amendment, with claims 10-36 withdrawn. In response to the Office Action, claims 1, 10, 19, 28, 37, 46, and 61 are amended, and claims 70-73 are added. Support for the amendments can be found in the specification, for example, at least at FIGS. 1B, 1C, and FIG. 2. Support for the new claims can be found in the specification, for example, at least at page 11, lines 7-22. No new matter is added by these amendments. Therefore, claims 1-9 and 37-73 are now pending in the present application and are believed to be in proper condition for allowance.

Claims 1-5, 7, 8, 37-41, 43, 44, 46-50, 52, 53, 61-65, 67, and 68 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grigoropoulos (US 2003/0003636) in view of Wakita (US 6,072,194). Claims 56-60 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grigoropoulos in view of Wakita further in view of Chang (US 6,399,959). Claims 6, 9, 42, 45, 51, 54, 66, and 69 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grigoropoulos in view of Wakita further in view of Ogawa (US 6,884,699).

Applicants note that amended independent claims 1, 37, 46, and 61, and amended withdrawn claims 10, 19, and 28, recite "irradiating a first region of the crystalline semiconductor film with a first laser beam in a direction from the crystalline semiconductor film to the substrate; and irradiating the first region of the crystalline semiconductor film with a second laser beam through the substrate in a direction from the substrate to the crystalline semiconductor film while irradiating a second region of the crystalline semiconductor film with the first laser beam, wherein the first region and the second region do not overlap each other".

As stated previously, Grigoropoulos explicitly teaches to superposition the application of laser beams and does not otherwise hint at irradiating laser beams separately in timing. However, Applicants believe that Grigoropoulos fails to teach or suggest the newly-added

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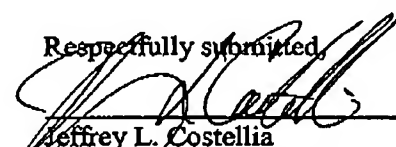
feature, especially, irradiation of laser beams to the first and second regions.

As stated previously, Wakita teaches "repeated irradiation", as the Examiner suggests. However, Applicants believe that Wakita fails to teach or suggest the newly-added feature, especially, irradiation of the second laser beam in a direction from the substrate to the crystalline semiconductor film while irradiating a second region of the crystalline semiconductor film with the first laser beam.

Applicants respectfully submit neither Grigoropoulos nor Wakita teach or suggest the newly-added feature. Additionally, Applicants submit that neither Chang nor Ogawa teach or suggest the added feature. Therefore, Grigoropoulos and Wakita, alone or in combination, fail to teach or suggest all the elements of Applicants' claimed invention, and, even when Grigoropoulos and Wakita are combined, Applicants' claimed invention cannot be obtained. Additionally, Chang and Ogawa, along or in combination with Grigoropoulos and Wakita, fail to teach or suggest all the elements of Applicants' claimed invention. Applicants request that the claim rejections under 35 U.S.C. 103(a) be withdrawn. Dependent claims 2-9, 38-45, 47-60, and 62-73 depend from independent claims 1, 37, 46, and 61 are patentable at least for the above reasons. Applicants request that the claims rejections under 35 U.S.C. 103(a) for these claims also be withdrawn.

In view of the foregoing, it is submitted that the present application is in condition for allowance and a notice to that effect is respectfully requested. However, if any issue remains after considering this response, the Examiner is invited to call the undersigned to expedite the prosecution and work out any such issue by telephone.

Respectfully submitted,



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